

**UGC NET 2023 Dec Session Exam Dec 2023**

Application No	
Candidate Name	
Roll No	
Test Date	12/12/2023
Test Time	3:00 PM - 6:00 PM
Subject	80 Geography

Section : **General Paper****Comprehension:**

Read the following passage and answer the question that follows:

The following table shows the percentage (%) distribution of teachers in six different subjects - Physics, Chemistry, Mathematics, Zoology, Education and Hindi, in a University in the year 2022, alongwith the ratio of male to female teachers in each subject. Total number of teachers in the subject of Physics is 448. Based on the data in the table, answer the questions that follow.

Subject-wise Distribution of Teachers

Subject	Percentage (%)	Ratio of Teachers
		Distribution of Teachers
		Males : Females
Physics	14%	9:5
Chemistry	13%	1:7
Mathematics	21%	3:4
Zoology	22%	7:9
Education	18%	5:3
Hindi	12%	1:3

**SubQuestion No : 1**

**Q.1** What is the ratio between the total number of teachers (both male and female) in Zoology and the total number of male teachers in Chemistry and Education together?

1. 176:103
2. 51:41
3. 101:83
4. 71:59

**Options 1. 1**

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716868**

Option 1 ID : **22742765713**

Option 2 ID : **22742765714**

Option 3 ID : **22742765715**

Option 4 ID : **22742765716**

Status : **Answered**

Chosen Option : **1**





### Comprehension:

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#### SubQuestion No : 2

**Q.2** What is the difference between the total number of female teachers and male teachers in the University?

1. 408
2. 412
3. 416
4. 420

Options 1. 1

2. 2
3. 3
4. 4



Question Type : MCQ

Question ID : 22742716869

Option 1 ID : 22742765717

Option 2 ID : 22742765718

Option 3 ID : 22742765719

Option 4 ID : 22742765720

Status : Answered

Chosen Option : 2





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### SubQuestion No : 3

Q.3 Number of female teachers is more than 300 in exactly \_\_\_\_\_ subjects.

1. Two
2. Three
3. Four
4. Five

Options 1. 1

2. 2
3. 3
4. 4



Question Type : MCQ

Question ID : 22742716866

Option 1 ID : 22742765705

Option 2 ID : 22742765706

Option 3 ID : 22742765707

Option 4 ID : 22742765708

Status : Answered

Chosen Option : 2





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Read the following passage and answer the question that follows:

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#### SubQuestion No : 4

**Q.4** Number of teachers (both male and female) in Hindi is approximately \_\_\_\_\_ % less than the total number of female teachers in Mathematics and Chemistry together.

1. 43.59
2. 51.44
3. 42.81
4. 48.66

Options 1. 1

2. 2

3. 3

4. 4



Question Type : MCQ

Question ID : 22742716867

Option 1 ID : 22742765709

Option 2 ID : 22742765710

Option 3 ID : 22742765711

Option 4 ID : 22742765712

Status : Answered

Chosen Option : 2





### Comprehension:

Read the following passage and answer the question that follows:

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#### Subject-wise Distribution of Teachers

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Zoology	22%	7:9
Education	18%	5:3
Hindi	12%	1:3

### SubQuestion No : 5

**Q.5** What is the total number of teachers (both male and female) and the total number of male teachers in the university, respectively?

1. 3000 and 1592
2. 3200 and 1392
3. 3200 and 1808
4. 3000 and 1608

Options 1. 1

2. 2

3. 3

4. 4



Question Type : MCQ

Question ID : 22742716865

Option 1 ID : 22742765701

Option 2 ID : 22742765702

Option 3 ID : 22742765703

Option 4 ID : 22742765704

Status : Answered

Chosen Option : 2





**Q.6**

The study of concepts or connections with time, as a part of human communication, is known as

1. Proxemics
2. Kinesics
3. Chronemics
4. Haptics

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716882**

Option 1 ID : **22742765769**

Option 2 ID : **22742765770**

Option 3 ID : **22742765771**

Option 4 ID : **22742765772**

Status : **Answered**

Chosen Option : **3**

**Q.7**

In a coding scheme, the word 'SCHOOL' is coded as '72'. How will the word 'COLLEGE' be coded in this scheme?

1. 96
2. 64
3. 59
4. 52

**Options** 1. 1

2. 2
3. 3
4. 4



Question Type : **MCQ**

Question ID : **22742716886**

Option 1 ID : **22742765785**

Option 2 ID : **22742765786**

Option 3 ID : **22742765787**

Option 4 ID : **22742765788**

Status : **Answered**

Chosen Option : **3**



**Q.8**

Identify the formal fallacy committed in the following argument:

"One way humanity could die out is, if the Sun stopped functioning, then we would surely go extinct. If we all go extinct, it must have been because our Sun stopped working."

1. Denying the antecedent
2. Existential Fallacy
3. Exclusive Premises
4. Affirming the consequent

**Options**

1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716893**

Option 1 ID : **22742765813**

Option 2 ID : **22742765814**

Option 3 ID : **22742765815**

Option 4 ID : **22742765816**

Status : **Answered**

Chosen Option : **2**

**Q.9**

In the given number series, determine the next term.

-7, -5, -1, 7, 23, ?, .....

1. 42
2. 55
3. 87
4. 95

**Options**

1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716885**

Option 1 ID : **22742765781**

Option 2 ID : **22742765782**

Option 3 ID : **22742765783**

Option 4 ID : **22742765784**

Status : **Marked For Review**

Chosen Option : **3**



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**Q.10**

According to the principle of associationism of mental operation, which law states that, one idea leads to another because in the past they have occurred together in terms of either time or space?

1. Law of partial activity
2. Law of proximity
3. Law of mental set
4. Law of contiguity

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716874**

Option 1 ID : **22742765737**

Option 2 ID : **22742765738**

Option 3 ID : **22742765739**

Option 4 ID : **22742765740**

Status : **Answered**

Chosen Option : **1**

**Q.11**

A relationship in which a less experienced learner acquires knowledge and skills under the guidance of an expert is known as:

1. Cognitive apprenticeship
2. Observable learning
3. Cognitive load
4. Cognitive science

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716872**

Option 1 ID : **22742765729**

Option 2 ID : **22742765730**

Option 3 ID : **22742765731**

Option 4 ID : **22742765732**

Status : **Answered**

Chosen Option : **1**

**Q.12**

Given are two numbers whose ratio is 7:3. If '2' is added to each of them, their ratio becomes 2:1. What is the sum of these two numbers?

1. 10
2. 15
3. 20
4. 18

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716887**

Option 1 ID : **22742765789**

Option 2 ID : **22742765790**

Option 3 ID : **22742765791**

Option 4 ID : **22742765792**

Status : **Marked For Review**

Chosen Option : **3**



**Q.13** The Simon commission set up a committee on education which was considered as a/an

1. University committee
2. Provincial committee
3. Auxiliary committee
4. Federal committee

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716905**

Option 1 ID : **22742765861**

Option 2 ID : **22742765862**

Option 3 ID : **22742765863**

Option 4 ID : **22742765864**

Status : **Answered**

Chosen Option : **3**

**Q.14** In survey research, the tendency of a respondent to answer in predictable ways, independent of the question content, refers to

1. Experimenter Bias
2. Measurement Bias
3. Response Bias
4. Psychosocial Effect

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716876**

Option 1 ID : **22742765745**

Option 2 ID : **22742765746**

Option 3 ID : **22742765747**

Option 4 ID : **22742765748**

Status : **Answered**

Chosen Option : **1**



Q.15

Which fallacy is committed in the following statement?

"People who lack humility have no sense of beauty because everyone who has a sense of beauty also has humility."

1. Fallacy of Equivocation
2. Begging the Question
3. Fallacy of Composition
4. Hasty Generalisation

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716892

Option 1 ID : 22742765809

Option 2 ID : 22742765810

Option 3 ID : 22742765811

Option 4 ID : 22742765812

Status : Answered

Chosen Option : 3

Q.16

Match List-I with List-II

List-I	List-II
(Type of Malware)	(Description)
(A). Trojan Horse	(I). A program that replicates itself in order to spread to other computers and uses a computer network to spread itself.
(B). Worm	(II). A non-self-replicating program containing malicious code that, when executed, carries out actions, typically causing loss of data.
(C). Spyware	(III). A type of malware which restricts access to computer system that it infects, often demands a fee.
(D). Ransomware	(IV). A program that aids in gathering information about a person or organisation without their knowledge. For example, it detects key presses of the computer user.

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
2. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
3. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
4. (A) - (II), (B) - (IV), (C) - (I), (D) - (III)

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716899

Option 1 ID : 22742765837

Option 2 ID : 22742765838

Option 3 ID : 22742765839

Option 4 ID : 22742765840

Status : Answered

Chosen Option : 2



**Q.17** Which of the following hardware components will lose data when the power to a computer is switched off?

- (A). CPU Registers
- (B). Cache Memory
- (C). Main Memory

Choose the **correct** answer from the options given below:

- 1. (C) only.
- 2. (A) and (C) only.
- 3. (B) and (A) only.
- 4. (A), (B) and (C).

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**  
Question ID : **22742716898**  
Option 1 ID : **22742765833**  
Option 2 ID : **22742765834**  
Option 3 ID : **22742765835**  
Option 4 ID : **22742765836**  
Status : **Answered**  
Chosen Option : **3**

**Q.18** Which of the following is an Indian mobile payment app developed by the National Payments Corporation of India, based on the Unified Payments Interface (UPI) that facilitates safe, easy and instant digital payments?

- 1. MyGov
- 2. UMANG
- 3. BHIM
- 4. PhonePe

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**  
Question ID : **22742716895**  
Option 1 ID : **22742765821**  
Option 2 ID : **22742765822**  
Option 3 ID : **22742765823**  
Option 4 ID : **22742765824**  
Status : **Answered**  
Chosen Option : **3**

**Q.19** Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : In an inductive argument the truth of the premises does not show that the conclusion must be true.

Reason (R) : If something has repeatedly happened in the past it makes it highly probable that the same thing will happen again in future in the same circumstances but does not ensure it.

In light of the above statements, choose the *most appropriate* answer from the options given below .

1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716891**

Option 1 ID : **22742765805**

Option 2 ID : **22742765806**

Option 3 ID : **22742765807**

Option 4 ID : **22742765808**

Status : **Answered**

Chosen Option : **4**

**Q.20** The UN agency that took initiatives for introduction of environmental education was

1. FAO
2. UNICEF
3. UNDP
4. UNESCO

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716908**

Option 1 ID : **22742765873**

Option 2 ID : **22742765874**

Option 3 ID : **22742765875**

Option 4 ID : **22742765876**

Status : **Answered**

Chosen Option : **4**

**Q.21** A can do  $\frac{1}{3}$  of a work in 4 days and B can do  $\frac{3}{4}$  of the work in 15 days. Together, they will complete the work in

1.  $4\frac{1}{4}$  days
2.  $5\frac{3}{4}$  days
3.  $8\frac{1}{4}$  days
4.  $7\frac{1}{2}$  days

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716888**

Option 1 ID : **22742765793**

Option 2 ID : **22742765794**

Option 3 ID : **22742765795**

Option 4 ID : **22742765796**

Status : **Answered**

Chosen Option : **4**

**Q.22** Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : According to the Classical Indian school of logic (Nyāya) the argument- 'Sound is eternal because it is audible' is fallacious.

Reason (R) : In the argument- 'Sound is eternal because it is audible' the middle term is too wide.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716894**

Option 1 ID : **22742765817**

Option 2 ID : **22742765818**

Option 3 ID : **22742765819**

Option 4 ID : **22742765820**

Status : **Answered**

Chosen Option : **3**



**Q.23** Given below are two statements:

Statement (I): ISPs provide the user with access to the Internet (for a fee), whereas web browsers allow the user to view web pages.

Statement (II): Each web page/site found matching the search criteria in a web search engine is known as a 'hit'.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716896**

Option 1 ID : **22742765825**

Option 2 ID : **22742765826**

Option 3 ID : **22742765827**

Option 4 ID : **22742765828**

Status : **Answered**

Chosen Option : 1

**Q.24** Identify the types of longitudinal studies from the following

- (A). Trend Studies
- (B). Cross-sectional Studies
- (C). Panel Studies
- (D). Prospective Studies

Choose the **correct** answer from the options given below:

1. (A) and (D) only.
2. (A), (B) and (C) only.
3. (B), (C) and (D) only.
4. (A), (C) and (D) only.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716875**

Option 1 ID : **22742765741**

Option 2 ID : **22742765742**

Option 3 ID : **22742765743**

Option 4 ID : **22742765744**

Status : **Answered**

Chosen Option : 4





**Q.25** Given below are two statements:

Statement (I): A dependent variable can be dichotomous.

Statement (II): An independent variable can never be dichotomous.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716879**

Option 1 ID : **22742765757**

Option 2 ID : **22742765758**

Option 3 ID : **22742765759**

Option 4 ID : **22742765760**

Status : **Answered**

Chosen Option : **3**

**Q.26** Which of the following physical environmental factors affect the communicators' behaviour during interaction?

- (A). Smiling face
- (B). Melodious voice
- (C). Temperature
- (D). Lighting conditions
- (E). Loud noise

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (B), (C) and (D) only.
3. (C), (D) and (E) only.
4. (A), (B) and (E) only.

**Options** 1. 1

2. 2
3. 3
4. 4



Question Type : **MCQ**

Question ID : **22742716883**

Option 1 ID : **22742765773**

Option 2 ID : **22742765774**

Option 3 ID : **22742765775**

Option 4 ID : **22742765776**

Status : **Answered**

Chosen Option : **3**





Q.27

Who, among the following, is identified as one of the pioneer authors to set semiotics as part of communication?

1. Irene Eber
2. Walter Lippman
3. Joseph Pulitzer
4. John Locke

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716880

Option 1 ID : 22742765761

Option 2 ID : 22742765762

Option 3 ID : 22742765763

Option 4 ID : 22742765764

Status : Answered

Chosen Option : 2

Q.28

In the following MS-EXCEL spreadsheet, you are given a list of 100 customers. Column 'A' represents their names, 'B' is for customer category; 'C' for payment category (0 means discounted price and 1 means full price); 'D' indicates price that customer pays. The list in the example spreadsheet below is not complete and simply shows different categories.

	A	B	C	D
1	Customer Name	Customer Category	Payment Category	Price (₹)
2	Raman	Child	0	0
3	Dinesh	Adult	1	5
4	Jashan	Adult	0	2
.....	.....	.....	.....	.....
101	Amt	Child	0	0

Statement (I): The formula = COUNTIFS(B2:B101,"Adult") counts all customers who are adults.

Statement (II): The formula = COUNTIFS(B2:101,"=Adult") counts all customers who are adults.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716897

Option 1 ID : 22742765829

Option 2 ID : 22742765830

Option 3 ID : 22742765831

Option 4 ID : 22742765832

Status : Answered

Chosen Option : 3







**Q.29** Given below are two statements:

Statement (I): Every communication contains elements of both content and relationships.

Statement (II): Eye behaviour does not provide metacommunicative cues.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options 1.** 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716884**

Option 1 ID : **22742765777**

Option 2 ID : **22742765778**

Option 3 ID : **22742765779**

Option 4 ID : **22742765780**

Status : **Answered**

Chosen Option : **3**

**Q.30**

Given below are two statements:

Statement (I): Assessment of learning is based on constructive feedback to enhance learning.

Statement (II): The goal of Assessment of Learning is to provide summative grades at the end of the learning process.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options 1.** 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716873**

Option 1 ID : **22742765733**

Option 2 ID : **22742765734**

Option 3 ID : **22742765735**

Option 4 ID : **22742765736**

Status : **Answered**

Chosen Option : **1**



Q.31

Given below are two statements:

Statement (I): If Global average warming is limited to one or two additional degrees, some regions will experience enhanced agricultural productivity.

Statement (II): Beyond 2 °C to 3°C of global average warming, essentially all impacts become deleterious.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716901

Option 1 ID : 22742765845

Option 2 ID : 22742765846

Option 3 ID : 22742765847

Option 4 ID : 22742765848

Status : Answered

Chosen Option : 4

Q.32

Arrange the following group of terms in order of increasing extension.

(A). Feline

(B). Mammal

(C). Tiger

(D). Animal

Choose the **correct** answer from the options given below:

1. (C), (A), (B), (D).
2. (C), (A), (D), (B).
3. (D), (B), (A), (C).
4. (D), (C), (A), (B).

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716890

Option 1 ID : 22742765801

Option 2 ID : 22742765802

Option 3 ID : 22742765803

Option 4 ID : 22742765804

Status : Answered

Chosen Option : 1



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**Q.33**

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Even when a solid waste is buried in landfills, it can still provide energy.

Reason (R) : Buried waste produces natural gas which can be captured and burned.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

**Options**

1. 1
2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716900**

Option 1 ID : **22742765841**

Option 2 ID : **22742765842**

Option 3 ID : **22742765843**

Option 4 ID : **22742765844**

Status : **Answered**

Chosen Option : **4**

Q.34

Match **List-I** with **List-II**

List-I	List-II
(Authors)	(Treatises)
(A). Paṇini	(I). Mahābhāṣya
(B). Bhartṛhari	(II). Vaiśiṣṭhika-Sūtras
(C). Kaṇadā	(III). Vākyapadīya
(D). Patañjali	(IV). Aṣṭadhyāyī

Choose the **correct** answer from the options given below:

- (A) - (IV), (B) - (II), (C) - (III), (D) - (I)
- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
- (A) - (IV), (B) - (III), (C) - (I), (D) - (II)

Options 1. 1

2. 2

3. 3

4. 4



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Question Type : MCQ

Question ID : 22742716909

Option 1 ID : 22742765877

Option 2 ID : 22742765878

Option 3 ID : 22742765879

Option 4 ID : 22742765880

Status : Answered

Chosen Option : 2

Q.35 Which of the following air pollutants has got very strong affinity towards hemoglobin of the human blood?

- Carbon monoxide
- Carbon dioxide
- Nitric oxide
- Nitrogen dioxide

Options 1. 1

2. 2

3. 3

4. 4



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**Q.36** As per UGC Regulations 2018 on plagiarism, a faculty member will invite the penalty of denial of one annual increment, if in the submission of a research publication, he/she commits plagiarism of level

1. 0
2. 1
3. 2
4. 3

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716877**

Option 1 ID : **22742765749**

Option 2 ID : **22742765750**

Option 3 ID : **22742765751**

Option 4 ID : **22742765752**

Status : **Answered**

Chosen Option : **2**

**Q.37** How much water (free of cost) should be added to 18 litres of milk worth ₹70 per litre so that the value of the mixture is ₹60 per litre?

1. 2 litres
2. 3 litres
3. 4 litres
4. 5 litres

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716889**

Option 1 ID : **22742765797**

Option 2 ID : **22742765798**

Option 3 ID : **22742765799**

Option 4 ID : **22742765800**

Status : **Answered**

Chosen Option : **3**

**Q.38**

Mr. Jackson wants to create a multimedia lesson on the solar system for his students. In this context, which of the following tools would be most suitable?

1. Quizizz
2. Nearpod
3. Mentimeter
4. X Mind

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716871**

Option 1 ID : **22742765725**

Option 2 ID : **22742765726**

Option 3 ID : **22742765727**

Option 4 ID : **22742765728**

Status : **Answered**

Chosen Option : **4**

**Q.39**

At which stage of cognitive development, adolescents can think, reason and analyse beyond the realm of concrete experiences?

1. Formal operational Stage
2. Sensorimotor Stage
3. Concrete operational Stage
4. Pre-operational Stage

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716870**

Option 1 ID : **22742765721**

Option 2 ID : **22742765722**

Option 3 ID : **22742765723**

Option 4 ID : **22742765724**

Status : **Answered**

Chosen Option : **4**



Q.40 A student's t-test would be useful in

- (A). testing the significance of difference of two sample means
- (B). testing the stationarity of a time series
- (C). testing the significance of correlation coefficient
- (D). testing the significance of a regression coefficient
- (E). testing the goodness of fit of a model

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (C) only.
- 2. (B), (C) and (D) only.
- 3. (A), (C) and (D) only.
- 4. (A), (B), (D) and (E) only.

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716878

Option 1 ID : 22742765753

Option 2 ID : 22742765754

Option 3 ID : 22742765755

Option 4 ID : 22742765756

Status : Answered

Chosen Option : 3



Q.41

The University Education Commission (1948-49) laid stress on

- (A). Religious education
- (B). Changes in curriculum
- (C). Women's education
- (D). Rural universities
- (E). Examination reforms

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (C) only.
- 2. (A), (C) and (D) only.
- 3. (A), (D) and (E) only.
- 4. (B), (C), (D) and (E) only.

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716906

Option 1 ID : 22742765865

Option 2 ID : 22742765866

Option 3 ID : 22742765867

Option 4 ID : 22742765868

Status : Answered

Chosen Option : 4



**Q.42** Given below are two statements:

Statement (I): Composting is the aerobic degradation of organic materials by microorganisms mainly under controlled conditions

Statement (II): Both macro and micro-organisms play important role in the composting process.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **22742716903**  
Option 1 ID : **22742765853**  
Option 2 ID : **22742765854**  
Option 3 ID : **22742765855**  
Option 4 ID : **22742765856**  
Status : **Answered**  
Chosen Option : 1

**Q.43**

The Indian communication concept is based on the centrality of \_\_\_\_\_ in human interactions.

1. Illusion
2. Language
3. One-sidedness
4. Catharsis

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **22742716881**  
Option 1 ID : **22742765765**  
Option 2 ID : **22742765766**  
Option 3 ID : **22742765767**  
Option 4 ID : **22742765768**  
Status : **Answered**  
Chosen Option : 2



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**Q.44** Given below are two statements:

Statement (I): The National Education Policy (2020) foresees a wide use of disruptive technologies in the higher education system.

Statement (II): The National Educational Technology Forum is expected to prepare a roadmap for integrating the disruptive technologies into the education system.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716907**

Option 1 ID : **22742765869**

Option 2 ID : **22742765870**

Option 3 ID : **22742765871**

Option 4 ID : **22742765872**

Status : **Answered**

Chosen Option : **1**

**Q.45**

Given below are two statements:

Statement (I): Toxins that are rather dilute in the environment, can reach dangerous levels inside cells and tissues through the process of bioaccumulation.

Statement (II): Bioaccumulation occurs when the toxic burden of a large number of organisms at a lower trophic level is accumulated and concentrated by a predator in a high trophic level.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716904**

Option 1 ID : **22742765857**

Option 2 ID : **22742765858**

Option 3 ID : **22742765859**

Option 4 ID : **22742765860**

Status : **Answered**

Chosen Option : **1**



### Comprehension:

Read the following passage and answer the questions that follow:

For thousands of Delhites who have gone through the pain of Partition in 1947, it will be a walk down the memory lane when they visit the world's second museum on Partition of India at Delhi's Dara Shikoh Library building. For their descendants, it will be an opportunity to see what their parents and grandparents had suffered and a lesson in history about the world's largest migration.

The purpose of the museum is to connect people with their past. It will also give visitors a sense of heritage. "History is important and the young generation should learn from the past and should not repeat the mistakes," said the chairperson of the Arts and Cultural Heritage Trust, Kishwar Desai. Lakhs of people were killed and displaced during Partition and people need to remember that such violence should never happen, she added.

A wooden sculpture of a horse loaded with skeleton and bones made in paper mache style by Kashmiri artist Veer Munshi conveys the pain of people during the migration. In a few audio-visual clips, Delhi residents who decided to stay back narrated their experiences- what they saw, what happened to them, the day of Independence.

Rehabilitation was also not easy and this struggle has been depicted through a wooden "fallen house" made by Munshi. Even when a person tries to resettle, his/her house has actually fallen apart, Desai pointed out.

### SubQuestion No : 46

**Q.46** Given below are two statements:

Statement (I): The museum at Dara Shikoh library tries to capture the pain of partition.

Statement (II): Rehabilitation was not a struggle for the displaced migrants.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

**Options** 1. 1

2. 2

3. 3

4. 4



Question Type : MCQ

Question ID : 22742716915

Option 1 ID : 22742765897

Option 2 ID : 22742765898

Option 3 ID : 22742765899

Option 4 ID : 22742765900

Status : Answered

Chosen Option : 3



## Comprehension:

Read the following passage and answer the questions that follow:

For thousands of Delhites who have gone through the pain of Partition in 1947, it will be a walk down the memory lane when they visit the world's second museum on Partition of India at Delhi's Dara Shikoh Library building. For their descendants, it will be an opportunity to see what their parents and grandparents had suffered and a lesson in history about the world's largest migration.

The purpose of the museum is to connect people with their past. It will also give visitors a sense of heritage. "History is important and the young generation should learn from the past and should not repeat the mistakes," said the chairperson of the Arts and Cultural Heritage Trust, Kishwar Desai. Lakhs of people were killed and displaced during Partition and people need to remember that such violence should never happen, she added.

A wooden sculpture of a horse loaded with skeleton and bones made in paper mache style by Kashmiri artist Veer Munshi conveys the pain of people during the migration. In a few audio-visual clips, Delhi residents who decided to stay back narrated their experiences- what they saw, what happened to them, the day of Independence.

Rehabilitation was also not easy and this struggle has been depicted through a wooden "fallen house" made by Munshi. Even when a person tries to resettle, his/her house has actually fallen apart, Desai pointed out.

### SubQuestion No : 47

Q.47 The museum on Partition of India at Delhi's Dara Shikoh library building is

1. The one and only Partition Museum in the world
2. The first Partition Museum in the world
3. The second Partition Museum in the world
4. One of the many Partition Museums in the world

Options 1. 1

2. 2
3. 3
4. 4



**Comprehension:**

Read the following passage and answer the questions that follow:

For thousands of Delhites who have gone through the pain of Partition in 1947, it will be a walk down the memory lane when they visit the world's second museum on Partition of India at Delhi's Dara Shikoh Library building. For their descendants, it will be an opportunity to see what their parents and grandparents had suffered and a lesson in history about the world's largest migration.

The purpose of the museum is to connect people with their past. It will also give visitors a sense of heritage. "History is important and the young generation should learn from the past and should not repeat the mistakes," said the chairperson of the Arts and Cultural Heritage Trust, Kishwar Desai. Lakhs of people were killed and displaced during Partition and people need to remember that such violence should never happen, she added.

A wooden sculpture of a horse loaded with skeleton and bones made in paper mâché style by Kashmiri artist Veer Munshi conveys the pain of people during the migration. In a few audio-visual clips, Delhi residents who decided to stay back narrated their experiences- what they saw, what happened to them, the day of Independence.

Rehabilitation was also not easy and this struggle has been depicted through a wooden "fallen house" made by Munshi. Even when a person tries to resettle, his/her house has actually fallen apart, Desai pointed out.

**SubQuestion No : 48**

**Q.48** The Partition Museum is of value to the following:

- (A). Visitors
- (B). Youngsters
- (C). Mathematicians
- (D). Progeny of people who have gone through the pain of partition
- (E) People who have experienced the partition

Choose the **correct** answer from the options given below:

- 1. (A), (B), (D) and (E) only.
- 2. (B), (C) and (E) only.
- 3. (A), (D) and (E) only.
- 4. (B), (C), (D) and (E) only.

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716913**

Option 1 ID : **22742765889**

Option 2 ID : **22742765890**

Option 3 ID : **22742765891**

Option 4 ID : **22742765892**

Status : **Answered**

Chosen Option : **1**





### Comprehension:

Read the following passage and answer the questions that follow:

For thousands of Delhites who have gone through the pain of Partition in 1947, it will be a walk down the memory lane when they visit the world's second museum on Partition of India at Delhi's Dara Shikoh Library building. For their descendants, it will be an opportunity to see what their parents and grandparents had suffered and a lesson in history about the world's largest migration.

The purpose of the museum is to connect people with their past. It will also give visitors a sense of heritage. "History is important and the young generation should learn from the past and should not repeat the mistakes," said the chairperson of the Arts and Cultural Heritage Trust, Kishwar Desai. Lakhs of people were killed and displaced during Partition and people need to remember that such violence should never happen, she added.

A wooden sculpture of a horse loaded with skeleton and bones made in paper mâche style by Kashmiri artist Veer Munshi conveys the pain of people during the migration. In a few audio-visual clips, Delhi residents who decided to stay back narrated their experiences- what they saw, what happened to them, the day of Independence.

Rehabilitation was also not easy and this struggle has been depicted through a wooden "fallen house" made by Munshi. Even when a person tries to resettle, his/her house has actually fallen apart, Desai pointed out.

### SubQuestion No : 49

Q.49

Which of the following statements about the sculpture of the wooden horse are correct?

- (A). The horse is loaded with goods of people.
- (B). It has been made in paper mâche style.
- (C). It has been made by a Kashmiri artist.
- (D). It shows a fallen horse.
- (E). It depicts the pain experienced by the people during the partition migration.

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (D) only.
- 2. (B), (C) and (E) only.
- 3. (B) and (C) only.
- 4. (C), (D) and (E) only.

Options 1. 1

- 2. 2
- 3. 3
- 4. 4



Question Type : MCQ

Question ID : 22742716914

Option 1 ID : 22742765893

Option 2 ID : 22742765894

Option 3 ID : 22742765895

Option 4 ID : 22742765896

Status : Answered

Chosen Option : 2







### Comprehension:

Read the following passage and answer the questions that follow:

For thousands of Delhites who have gone through the pain of Partition in 1947, it will be a walk down the memory lane when they visit the world's second museum on Partition of India at Delhi's Dara Shikoh Library building. For their descendants, it will be an opportunity to see what their parents and grandparents had suffered and a lesson in history about the world's largest migration.

The purpose of the museum is to connect people with their past. It will also give visitors a sense of heritage. "History is important and the young generation should learn from the past and should not repeat the mistakes," said the chairperson of the Arts and Cultural Heritage Trust, Kishwar Desai. Lakhs of people were killed and displaced during Partition and people need to remember that such violence should never happen, she added.

A wooden sculpture of a horse loaded with skeleton and bones made in paper mache style by Kashmiri artist Veer Munshi conveys the pain of people during the migration. In a few audio-visual clips, Delhi residents who decided to stay back narrated their experiences- what they saw, what happened to them, the day of Independence.

Rehabilitation was also not easy and this struggle has been depicted through a wooden "fallen house" made by Munshi. Even when a person tries to resettle, his/her house has actually fallen apart, Desai pointed out.

### SubQuestion No : 50

**Q.50** Why is history important for the young generation?

- (A). to connect people to the past
- (B). not to repeat mistakes made in the past
- (C). to learn from the past
- (D). to remember the past and to take revenge against those who caused the pain
- (E). to remember that violence that occurred in the past should never happen again

Choose the **correct** answer from the options given below:

1. (B), (C) and (D) only.
2. (C), (D) and (E) only.
3. (A), (B), (C) and (E) only.
4. (A) and (E) only.

**Options 1. 1**

2. 2
3. 3
4. 4



Question Type : **MCQ**

Question ID : **22742716912**

Option 1 ID : **22742765885**

Option 2 ID : **22742765886**

Option 3 ID : **22742765887**

Option 4 ID : **22742765888**

Status : **Answered**

Chosen Option : **3**

Section : **Geography**



Q.51

Arrange the following industrial location theories in chronological order.

- A. Alfred Weber's theory
- B. Allen Pred's theory
- C. Edgar Hoover's theory
- D. Walter Isard's theory

Choose the correct answer from the options given below :

- 1. A, D, B, C
- 2. A, C, D, B
- 3. A, B, D, C
- 4. A, C, B, D

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716965

Option 1 ID : 22742766097

Option 2 ID : 22742766098

Option 3 ID : 22742766099

Option 4 ID : 22742766100

Status : Answered

Chosen Option : 1



Q.52

Match List I and List II

List I	List II
(Regional Block)	(Headquarter)
A. NAFTA	I. Brussels, Belgium
B. NATO	II. Jakarta, Indonesia
C. ASEAN	III. Ottawa, Canada
D. OECD	IV. Paris, France

Choose the correct answer from the options given below :

1. A-III, B-II, C-I, D-IV
2. A-III, B-I, C-II, D-IV
3. A-I, B-III, C-II, D-IV
4. A-II, B-III, C-I, D-IV

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717001

Option 1 ID : 22742766241

Option 2 ID : 22742766242

Option 3 ID : 22742766243

Option 4 ID : 22742766244

Status : Answered

Chosen Option : 3



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**Q.53**

Arrange the following objects in ascending order of reflectance in optical thermal infrared region (8.00-9.20  $\mu\text{m}$ ).

- A. Grass
- B. Concrete
- C. Sandy loam soil
- D. Clear water

Choose the correct answer from the options given below :

- 1. A, B, C, D
- 2. B, A, D, C
- 3. C, A, B, D
- 4. D, C, B, A

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716959**

Option 1 ID : **22742766073**

Option 2 ID : **22742766074**

Option 3 ID : **22742766075**

Option 4 ID : **22742766076**

Status : **Answered**

Chosen Option : **4**

**Q.54**

Identify the correct statements.

- A. Mobility Transition Model of Lee established relationship between migration and demographic transition.
- B. Ravenstein recognized distance-decay as one of the laws of migration.
- C. Intervening opportunity model was propounded by Stouffer.
- D. 'White Australia' policy aimed for peaceful settlement of migrants from all over the world without any restrictions.

Choose the correct answer from the options given below :

- 1. A,B and C only
- 2. B, C and D only
- 3. A and D only
- 4. B and C only

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716978**

Option 1 ID : **22742766149**

Option 2 ID : **22742766150**

Option 3 ID : **22742766151**

Option 4 ID : **22742766152**

Status : **Answered**

Chosen Option : **2**

**Q.55** The study of ecocline representing the changing conditions across an ecosystem boundary is known as-

1. Black Box Model
2. Climax vegetation
3. Gradient analysis
4. Natural analysis

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **22742716927**  
Option 1 ID : **22742765945**  
Option 2 ID : **22742765946**  
Option 3 ID : **22742765947**  
Option 4 ID : **22742765948**  
Status : **Answered**  
Chosen Option : **2**

**Q.56** The international boundary of USA-Canada does NOT pass though \_\_\_\_\_ lake.

1. Huron
2. Michigan
3. Erie
4. Ontario

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**  
Question ID : **22742716941**  
Option 1 ID : **22742766001**  
Option 2 ID : **22742766002**  
Option 3 ID : **22742766003**  
Option 4 ID : **22742766004**  
Status : **Answered**  
Chosen Option : **1**



**Q.57**

Consider the following statements related to insolation:

- A. Electromagnetic waves striking an object may be assimilated by that object-this process is called absorption.
- B. Radiation is the ability of an object to repel electromagnetic waves without altering either the object or the wave.
- C. Gas molecules and particulate matter in the air can deflect light waves and redirect them, which is known as transmission.
- D. The movement of heat energy from one molecule to another without changes in their relative positions is called conduction.

Choose the correct answer from the options given below :

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and D only

**Options**

- 1. 1
- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716972**

Option 1 ID : **22742766125**

Option 2 ID : **22742766126**

Option 3 ID : **22742766127**

Option 4 ID : **22742766128**

Status : **Answered**

Chosen Option : **4**

**Q.58**

Stoddart suggested four main themes from Darwin's work which played significant contribution to the contemporary geographical thought. Which of these main themes leads towards both 'scientific determinism' and 'possibilism' in the contemporary geographical concepts?

- 1. The idea of change through time.
- 2. The idea of organisation and ecology.
- 3. The ideas of selection and struggle.
- 4. The randomness character of variations in nature.

**Options**

- 1. 1
- 2. 2
- 3. 3
- 4. 4



Question Type : **MCQ**

Question ID : **22742716947**

Option 1 ID : **22742766025**

Option 2 ID : **22742766026**

Option 3 ID : **22742766027**

Option 4 ID : **22742766028**

Status : **Answered**

Chosen Option : **3**



Q.59

Identify the statement which is **NOT** correct with reference to diseases.

1. Lathyrism is result of excessive consumption of tobacco.
2. Pellagra is the result of niacin deficiency.
3. Acute encephalitis syndrome is also known as chamki fever.
4. Beri-beri is caused by severe deficiency of Vitamin B1.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716943**

Option 1 ID : **22742766009**

Option 2 ID : **22742766010**

Option 3 ID : **22742766011**

Option 4 ID : **22742766012**

Status : **Answered**

Chosen Option : **4**

Q.60

Identify the correct statements about Myrdal's cumulative causation theory.

A. Myrdal argued that regional differences are the natural outcome of economic development and the inevitable result of market forces.

B. Myrdal recognizes four stages in the growth of the space economy.

C. Myrdal's pre-conditions for take-off are both descriptive and prescriptive.

D. There will be industrially expanding region on the one end, and stagnating, or declining region on the other.

Choose the correct answer from the options given below :

1. A and B only
2. B and C only
3. A and D only
4. B and D only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716984**

Option 1 ID : **22742766173**

Option 2 ID : **22742766174**

Option 3 ID : **22742766175**

Option 4 ID : **22742766176**

Status : **Answered**

Chosen Option : **2**



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Q.61

Match List I and List II

List I	List II
(Approach)	(Focus)
A. Behaviouralism	I. Accepts the basic notion of "determination".
B. Humanism	II. Cognitive environment determines the decision making process of man.
C. Structuralism	III. People and their condition.
D. Postmodernism	IV. Openness in social and geographical enquiry.

Choose the correct answer from the options given below :

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-II, B-III, C-I, D-IV
4. A-III, B-I, C-IV, D-II

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **22742717004**Option 1 ID : **22742766253**Option 2 ID : **22742766254**Option 3 ID : **22742766255**Option 4 ID : **22742766256**Status : **Answered**

Chosen Option : 1



Q.62

Which of the following set of cyclones rotate/spin in counter- clock wise direction?

1. Hurricanes and Willy-Willies
2. Typhoon and Baguios
3. Cyclones and Willy-Willies
4. Willy-Willies and Baguios

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**Question ID : **22742716921**Option 1 ID : **22742765921**Option 2 ID : **22742765922**Option 3 ID : **22742765923**Option 4 ID : **22742765924**Status : **Answered**

Chosen Option : 3



Q.63

Arrange the following islands of Indian ocean in north to south direction.

- A. Diego Garcia
- B. Cocos
- C. Socotra
- D. Réunion

Choose the correct answer from the options given below :

- 1. B, C, A, D
- 2. C, A, B, D
- 3. A, C, B, D
- 4. B, C, D, A

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716962

Option 1 ID : 22742766085

Option 2 ID : 22742766086

Option 3 ID : 22742766087

Option 4 ID : 22742766088

Status : Answered

Chosen Option : 3

Q.64

\_\_\_\_\_ was the first formal book on geography.

- 1. Geographica
- 2. Guide to Geography
- 3. Periods Ges
- 4. Kosmos

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716945

Option 1 ID : 22742766017

Option 2 ID : 22742766018

Option 3 ID : 22742766019

Option 4 ID : 22742766020

Status : Answered

Chosen Option : 2



Q.65

Identify the correct statements.

- A. Large-sized trees with dense population does not necessarily mean that the forests would be more efficient in terms of primary production.
- B. The size of the producer is directly related with the efficiency of primary production.
- C. The rate of fixation of radiant energy in an ecosystem determines the efficiency of production.
- D. Net primary productivity of temperate forests is more than tropical forests.

Choose the correct answer from the options given below :

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and C only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716975**

Option 1 ID : **22742766137**

Option 2 ID : **22742766138**

Option 3 ID : **22742766139**

Option 4 ID : **22742766140**

Status : **Answered**

Chosen Option : 1

Q.66

Identify the correct statements about 'Edge cities'.

- A. The concept of Edge city was coined by 'Garreau'.
- B. There are less jobs than number of homes in Edge Cities.
- C. The edge cities are basically multifunctional employment centers.
- D. Edge cities are developed as planned cities by the government without involving private builders and developers.

Choose the correct answer from the options given below :

- 1. A and B only
- 2. B and D only
- 3. C and D only
- 4. A and C only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716979**

Option 1 ID : **22742766153**

Option 2 ID : **22742766154**

Option 3 ID : **22742766155**

Option 4 ID : **22742766156**

Status : **Answered**

Chosen Option : 3





**Q.67**

In 2011, among Scheduled Indian languages \_\_\_\_ was at rank 4 in terms of total number of speakers.

1. Marathi
2. Tamil
3. Gujarati
4. Telugu

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716931**

Option 1 ID : **22742765961**

Option 2 ID : **22742765962**

Option 3 ID : **22742765963**

Option 4 ID : **22742765964**

Status : **Answered**

Chosen Option : **2**

**Q.68**

Identify the correct statements about the State of Food Security and Nutrition in the World, 2019 (FAO).

- A. About 820 million people in world are hungry, and Bangladesh and Pakistan being home to around 195 million and 122 million, respectively, of them.
- B. Incidence of hunger decreased in all parts of Africa except sub-Saharan Africa.
- C. Gender gap in food security prevails in all continents.
- D. In the world, incidence of obesity has increased faster than that of overweight between 2000 and 2016.

Choose the correct answer from the options given below :

1. A, B and C only
2. B, C and D only
3. A and B only
4. C and D only

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716987**

Option 1 ID : **22742766185**

Option 2 ID : **22742766186**

Option 3 ID : **22742766187**

Option 4 ID : **22742766188**

Status : **Answered**

Chosen Option : **3**

Q.69

Which of the following statements are correct about the impact of Darwin on Geographical Thought.

- A. Davison Concept of cycle of erosion was inspired by the central idea in the Origin of Species regarding change in species through time.
- B. Siddal stressed the need for physiological study to assess environmental effects on man.
- C. The Davision geomorphology adopted the biological analogy of ageing to the development of landforms.
- D. Fleure had focussed on the theme of natural selection and environmental influences.

Choose the correct answer from the options given below :

- 1. C and D only
- 2. A and B only
- 3. A and C only
- 4. D and B only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716989**

Option 1 ID : **22742766193**

Option 2 ID : **22742766194**

Option 3 ID : **22742766195**

Option 4 ID : **22742766196**

Status : **Answered**

Chosen Option : **3**

Q.70

Consider the following statements with regards to soil profile.

- A. O- Horizon: It consists mostly of surface litter and partially decaying organic matter.
- B. A- Horizon: It is commonly called as top soil.
- C. E- Horizon: It is the lowest soil layer consisting mostly of parent material.
- D. B- Horizon: It is the zone of leaching , lying between the top-soil and the less fertile layers below.

Choose the correct answer from the options given below :

- 1. B and C only
- 2. A and D only
- 3. A and C only
- 4. A and B only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716983**

Option 1 ID : **22742766169**

Option 2 ID : **22742766170**

Option 3 ID : **22742766171**

Option 4 ID : **22742766172**

Status : **Answered**

Chosen Option : **1**



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Q.71

Arrange the following adopters of innovations in descending order on the basis of their percentage share of all adopters.

- A. Innovators
- B. Late majority
- C. Laggards
- D. Early adopters

Choose the correct answer from the options given below :

- 1. A, B, C, D
- 2. B, A, D, C
- 3. C, A, B, D
- 4. B, C, D, A

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716961

Option 1 ID : 22742766081

Option 2 ID : 22742766082

Option 3 ID : 22742766083

Option 4 ID : 22742766084

Status : Answered

Chosen Option : 2

Q.72

Identify the correct statements about UN-REDD+

- A. It is part of SDG-6.
- B. REDD+ was first introduced in COP Agenda in 2001.
- C. The '+' stands for additional forest related activities that protect the climate.
- D. REDD stands for reducing emissions from deforestation and forest degradation in developing countries.

Choose the correct answer from the options given below :

- 1. A and D only
- 2. C and D only
- 3. B and C only
- 4. A and B only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716976

Option 1 ID : 22742766141

Option 2 ID : 22742766142

Option 3 ID : 22742766143

Option 4 ID : 22742766144

Status : Answered

Chosen Option : 3



Q.73

Match List I and List II

List I	List II
(Copper Mines)	(State)
A. Singhana	I. Madhya Pradesh
B. Mosabani	II. Rajasthan
C. Taregaon	III. Andhra Pradesh
D. Agnigundala	IV. Jharkhand.

Choose the correct answer from the options given below :

1. A-II, B-IV, C-I, D-III
2. A-II, B-IV, C-III, D-I
3. A-I, B-II, C-IV, D-III
4. A-IV, B-III, C-II, D-I

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717005

Option 1 ID : 22742766257

Option 2 ID : 22742766258

Option 3 ID : 22742766259

Option 4 ID : 22742766260

Status : Answered

Chosen Option : 2

Q.74 \_\_\_\_\_ pointed out that a major underlying weakness of voting geography has been the failure to relate it to studies in political geography as a whole.

1. Taylor and Johnston
2. Siegfried
3. Cox
4. Weaver

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716942

Option 1 ID : 22742766005

Option 2 ID : 22742766006

Option 3 ID : 22742766007

Option 4 ID : 22742766008

Status : Answered

Chosen Option : 4



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Q.75

Match List I and List II

List I	List II
(Scale)	(Application)
A. Wentworth	I. Earthquake
B. Saffir-Simpson	II. Sediment size
C. Fujita	III. Tornado
D. Richter	IV. Hurricane

Choose the correct answer from the options given below :

1. A-II, B-III, C-IV, D-I
2. A-I, B-IV, C-II, D-III
3. A-I, B-III, C-IV, D-II
4. A-II, B-IV, C-III, D-I

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716996

Option 1 ID : 22742766221

Option 2 ID : 22742766222

Option 3 ID : 22742766223

Option 4 ID : 22742766224

Status : Answered

Chosen Option : 4

Q.76

Which one of the following is **NOT** among the five criteria adopted by Whittelesey in classification of world agriculture types?

1. Crop and livestock Combination
2. Methods and techniques used to grow crops and raise livestock
3. Disposal of agriculture products or livestock
4. Level of agriculture productivity

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716937

Option 1 ID : 22742765985

Option 2 ID : 22742765986

Option 3 ID : 22742765987

Option 4 ID : 22742765988

Status : Answered

Chosen Option : 1



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Q.77

Identify the correct statements about world population (2022).

- A. More Developed Countries (MDCs) constitute one-third of the world population.
- B. Crude Death Rate (CDR) is higher in more developed countries as compared to less developed countries.
- C. One-fourth of the world population is in the age group of less than 15 years.
- D. The share of rural population is higher than urban population in world population.

- 1. A, B and C only
- 2. B and C only
- 3. C and D only
- 4. A, C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716977

Option 1 ID : 22742766145

Option 2 ID : 22742766146

Option 3 ID : 22742766147

Option 4 ID : 22742766148

Status : Answered

Chosen Option : 4



Q.78

Identify the correct sequence of organisms in food chain.

- A. Barnacle Larva
- B. Diatoms
- C. Herring
- D. Arrow Worm

Choose the correct answer from the options given below:

- 1. A, B, C, D
- 2. B, A, D, C
- 3. D, C, A, B
- 4. C, A, D, B

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716963

Option 1 ID : 22742766089

Option 2 ID : 22742766090

Option 3 ID : 22742766091

Option 4 ID : 22742766092

Status : Answered

Chosen Option : 1

Q.79

The headquarter of UNFCCC is located at \_\_\_\_\_.

- 1. Bonn, Germany
- 2. New York, USA
- 3. Geneva, Switzerland
- 4. Quebec, Canada

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716929

Option 1 ID : 22742765953

Option 2 ID : 22742765954

Option 3 ID : 22742765955

Option 4 ID : 22742765956

Status : Answered

Chosen Option : 3





Q.80

Identify the correct statements about Iron and steel plants of India.

- A. Most of the Indian steel plants are located close to areas from where raw materials are sourced.
- B. Visakhapatnam steel plant is a shore based plant using imported coking coal.
- C. Sponge iron manufacturing has also grown sizeably.
- D. Indian Steel plants are the largest producer of steel in the world.

Choose the correct answer from the options given below :

- 1. A, B and D only
- 2. A, B and C only
- 3. B, C and D only
- 4. A, C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716981

Option 1 ID : 22742766161

Option 2 ID : 22742766162

Option 3 ID : 22742766163

Option 4 ID : 22742766164

Status : Answered

Chosen Option : 2

Q.81

The zone and strata theory of racial classification was propounded by

- 1. Hadden
- 2. Kroeber
- 3. Taylor
- 4. Spencer and Thomas

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716934

Option 1 ID : 22742765973

Option 2 ID : 22742765974

Option 3 ID : 22742765975

Option 4 ID : 22742765976

Status : Answered

Chosen Option : 2





Q.82

\_\_\_\_\_modified Von Thunen's model of Landuse in 1925.

1. Jonasson
2. Valkenburg
3. Horvath
4. Blaikie

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716938

Option 1 ID : 22742765989

Option 2 ID : 22742765990

Option 3 ID : 22742765991

Option 4 ID : 22742765992

Status : Answered

Chosen Option : 1

Q.83

Match List I and List II

List I	List II
(Classified codes of Air masses)	(Source Region Properties)
A. cP	I. Cold, moist, relatively unstable.
B. mP	II. Warm, moist, variable stability.
C. cT	III. Cold, dry and very stable
D. mT	IV. Hot, very dry, unstable.

Choose the correct answer from the options given below :

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-III, B-I, C-IV, D-II
4. A-III, B-IV, C-II, D-I

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716997

Option 1 ID : 22742766225

Option 2 ID : 22742766226

Option 3 ID : 22742766227

Option 4 ID : 22742766228

Status : Answered

Chosen Option : 3



Q.84

Which of the following statements are **NOT** true about Chi Square Test?

- A. It is a parametric test.
- B. It is restricted to nominal (frequency) data.
- C. In one sample situation, it is the most commonly recommended test for uniformity model.
- D. In one sample situation, the null hypothesis is that the difference between the observed and the expected frequencies is highly significant.

Choose the correct answer from the options given below :

- 1. B and C only
- 2. A and B only
- 3. C and D only
- 4. A and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716991**

Option 1 ID : **22742766201**

Option 2 ID : **22742766202**

Option 3 ID : **22742766203**

Option 4 ID : **22742766204**

Status : **Answered**

Chosen Option : 1

Q.85

Consider the following statements related to the Feminism and identify the correct statements.

- A. Feminist geographers trace the interconnections between all aspects of daily life.
- B. Feminist geographers emphasize the use of the quantitative modes of analysis.
- C. Feminist geographers emphasize the use of the qualitative modes of analysis.
- D. Pred identified three phases in the development of focus in feminist geographies.

Choose the correct answer from the options given below :

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and C only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716990**

Option 1 ID : **22742766197**

Option 2 ID : **22742766198**

Option 3 ID : **22742766199**

Option 4 ID : **22742766200**

Status : **Answered**

Chosen Option : 3



**Q.86**

Identify the correct statements about forest resources of India.

- A. Deodar trees grow in NW Himalayas between the altitude of 1500m to 2500m above MSL.
- B. Chir (Pine) trees grow on Himalayan slopes between the height of 900 m to 1800m above MSL.
- C. Pine forests of Himalayan region is the source of resins on commercial scale.
- D. An open and almost xerophytic forest of juniper, pines with scattered Oak and ash is found on Aravali Ranges in Eastern Rajasthan.

Choose the correct answer from the options given below :

- 1. A, B and C only
- 2. B, C and D only
- 3. A and D only
- 4. C and D only

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716992**

Option 1 ID : **22742766205**

Option 2 ID : **22742766206**

Option 3 ID : **22742766207**

Option 4 ID : **22742766208**

Status : **Answered**

Chosen Option : **1**

**Q.87**

\_\_\_\_\_ is the weight of water vapour per unit of weight of air.

- 1. Absolute Humidity
- 2. Specific Humidity
- 3. Relative Humidity
- 4. Vapour pressure.

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716922**

Option 1 ID : **22742765925**

Option 2 ID : **22742765926**

Option 3 ID : **22742765927**

Option 4 ID : **22742765928**

Status : **Answered**

Chosen Option : **3**



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Q.88

\_\_\_\_\_ is **NOT** the tributary of river Krishna.

1. Manjra
2. Musi
3. Koyna
4. Bhima

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716954**

Option 1 ID : **22742766053**

Option 2 ID : **22742766054**

Option 3 ID : **22742766055**

Option 4 ID : **22742766056**

Status : **Answered**

Chosen Option : **4**

Q.89

Identify the correct statements about the climatic conditions of India.

- A. In the month of July, 30°C isotherm covers large parts of north –west India.
- B. In the month of January, 30°C isotherm covers the large part of peninsular India.
- C. Mahanadi basin region receives rainfall from 100 cm to 200 cm per annum.
- D. By 10<sup>th</sup> October S.W. Monsoon completes its withdrawal from Indian peninsular region.

Choose the correct answer from the options given below :

1. A and B only
2. B and C only
3. C and D only
4. A and C only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716994**

Option 1 ID : **22742766213**

Option 2 ID : **22742766214**

Option 3 ID : **22742766215**

Option 4 ID : **22742766216**

Status : **Answered**

Chosen Option : **4**



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Q.90 \_\_\_\_\_ shows an inverted pyramid of biomass.

1. Ecosystem of a big tree
2. Grassland ecosystem
3. Forest ecosystem
4. Aquatic ecosystem

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716926**

Option 1 ID : **22742765941**

Option 2 ID : **22742765942**

Option 3 ID : **22742765943**

Option 4 ID : **22742765944**

Status : **Answered**

Chosen Option : **4**

Q.91 Calculate bifurcation ratio of a river basin when 2<sup>nd</sup> order number of segments are 38 and 3<sup>rd</sup> order segments, are 9.

1. 19
2. 3
3. 4.22
4. 12.66

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716951**

Option 1 ID : **22742766041**

Option 2 ID : **22742766042**

Option 3 ID : **22742766043**

Option 4 ID : **22742766044**

Status : **Answered**

Chosen Option : **3**



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**Q.92**

Identify the correct statements.

- A. The Sun's influence on tides is only 46 percent that of the moon's.
- B. Sun is about 17 million times as massive as the moon but about 287 times as far as from earth as the moon
- C. As salinity in oceans is primarily controlled by latitude, it is highest at equator.
- D. Diatom and Radiolarian are siliceous Oozes.

- 1. A, B and D only
- 2. B and D only
- 3. A and D only
- 4. B, C and D only

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**  
Question ID : **22742716973**  
Option 1 ID : **22742766129**  
Option 2 ID : **22742766130**  
Option 3 ID : **22742766131**  
Option 4 ID : **22742766132**  
Status : **Answered**  
Chosen Option : **3**

**Q.93**

Which of the following is practiced in North American Plains?

- 1. Commercial dairy farming
- 2. Commercial Grain Farming
- 3. Specialised Horticulture
- 4. Intensive subsistence tillage with rice dominant

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**  
Question ID : **22742716936**  
Option 1 ID : **22742765981**  
Option 2 ID : **22742765982**  
Option 3 ID : **22742765983**  
Option 4 ID : **22742765984**  
Status : **Answered**  
Chosen Option : **1**

Q.94

\_\_\_\_\_ suggested that since man could not be put to scientific analysis, the study of man should be taken outside the purview of geography.

1. Richthofen
2. Dickinson
3. Ritter
4. Gerland

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716946

Option 1 ID : 22742766021

Option 2 ID : 22742766022

Option 3 ID : 22742766023

Option 4 ID : 22742766024

Status : Answered

Chosen Option : 3

Q.95

Arrange the following geographical publications in chronological order.

A. Alternative Geographies

B. Mapping Desires

C. General History of Nature of the Heavens

D. Kosmos

Choose the correct answer from the options given below :

1. C, D, B, A
2. A, B, C, D
3. A, C, B, D
4. D, A, B, C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716960

Option 1 ID : 22742766077

Option 2 ID : 22742766078

Option 3 ID : 22742766079

Option 4 ID : 22742766080

Status : Answered

Chosen Option : 1

Q.96

Match List I and List II

List I	List II
(Population pyramid)	(Country)
A. Expansive	I. Italy
B. Bell Shaped	II. Ghana
C. Stationary	III. India
D. Constrictive	IV. USA

Choose the correct answer from the options given below :

1. A-II, B-I, C-IV, D-III
2. A-I, B-II, C-III, D-IV
3. A-II, B-III, C-IV, D-I
4. A-II, B-IV, C-III, D-I

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717000

Option 1 ID : 22742766237

Option 2 ID : 22742766238

Option 3 ID : 22742766239

Option 4 ID : 22742766240

Status : Answered

Chosen Option : 3

Q.97

Given below are two statements: one is labelled as Assertion A and the other is labelled as reason R.

Assertion A: The production of nuclear energy is increasing world over.

Reason R: Heavy costs are involved in the generation of nuclear energy.

In the light of the above statements, choose the correct answer from the option given below

1. Both A and R are correct and R is the correct explanation of A.
2. Both A and R are correct but R is Not the correct explanation of A.
3. A is correct but R is not correct.
4. A is not correct but R is correct.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716956

Option 1 ID : 22742766061

Option 2 ID : 22742766062

Option 3 ID : 22742766063

Option 4 ID : 22742766064

Status : Answered

Chosen Option : 2



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**Q.98**

In which of the following types of map, growth of a city as its population and area increases through time is displayed ?

1. Animated maps
2. Cartogram maps
3. Choropleth maps
4. Isopleth maps

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716950**

Option 1 ID : **22742766037**

Option 2 ID : **22742766038**

Option 3 ID : **22742766039**

Option 4 ID : **22742766040**

Status : **Answered**

Chosen Option : **2**

**Q.99**

Identify the correct statements about process of urbanization

- A. "Urbanization is the process where land and inhabitants become urban "Smailes".
- B. " Urbanism is a way of life"- Wirth.
- C. Davis highlighted the relationship between specialism and rise in urban population.
- D. Carter argued that urbanization takes place only if the growth rate of urban population exceeds the average population growth rate of a nation.

Choose the correct answer from the options given below :

1. A and C only
2. B and D only
3. A and B only
4. C and D only

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716980**

Option 1 ID : **22742766157**

Option 2 ID : **22742766158**

Option 3 ID : **22742766159**

Option 4 ID : **22742766160**

Status : **Answered**

Chosen Option : **4**



Q.100

Air transport plays an important role in most parts of Canada, Alaska, large parts of Russia and most part of Australia because\_\_\_\_\_.

1. very large population is concentrated in these parts.
2. great expanse of forest and ice caps.
3. it provides door to door connectivity.
4. population is scattered and its difficult to develop other means of transport.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716939

Option 1 ID : 22742765993

Option 2 ID : 22742765994

Option 3 ID : 22742765995

Option 4 ID : 22742765996

Status : Answered

Chosen Option : 4

Q.101

Arrange the following religions in descending order on the basis of number of adherents in the world.

- A. Hindus
- B. Muslims
- C. Christians
- D. Buddhists

Choose the correct answer from the options given below :

1. B, C, A, D
2. D, C, A, B
3. C, A, B, D
4. C, B, A, D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716967

Option 1 ID : 22742766105

Option 2 ID : 22742766106

Option 3 ID : 22742766107

Option 4 ID : 22742766108

Status : Answered

Chosen Option : 4





Q.102

Arrange the following census years in decending order (Maximum to minimum) related to population growth rate (%) in India.

- A. 1961 Census
- B. 1971 Census
- C. 1991 Census
- D. 2011 Census

Choose the correct answer from the options given below :

- 1. B, C, A, D
- 2. C, B, D, A
- 3. B, C, D, A
- 4. C, B, A, D

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716958

Option 1 ID : 22742766069

Option 2 ID : 22742766070

Option 3 ID : 22742766071

Option 4 ID : 22742766072

Status : Answered

Chosen Option : 4

Q.103

Given below are two statements:

Statement I: Katabatic winds originate in cold upland areas and cascade toward low elevations under the influence of gravity and are also referred as gravity flow winds.

Statement II: Pampero and Haboob are the local Katabatic winds.

In the light of the above statements, choose the correct answer from the options given below

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false
- 3. Statement I is true but Statement II is false
- 4. Statement I is false but Statement II is true

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716968

Option 1 ID : 22742766109

Option 2 ID : 22742766110

Option 3 ID : 22742766111

Option 4 ID : 22742766112

Status : Answered

Chosen Option : 1





Q.104

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: An urban heat Island is a metropolitan area which is warmer than the surrounding rural areas.

Reason R: In metropolitan areas, heat is created by energy from all the people, buildings, cars, buses and trains.

In the light of the above statements, choose the correct answer from the option given below

1. Both A and R are correct and R is the correct explanation of A.
2. Both A and R are correct but R is Not the correct explanation of A.
3. A is correct but R is not correct.
4. A is not correct but R is correct.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716957**

Option 1 ID : **22742766065**

Option 2 ID : **22742766066**

Option 3 ID : **22742766067**

Option 4 ID : **22742766068**

Status : **Answered**

Chosen Option : **1**

Q.105

Identify the correct statements about Idiographic vs. Nomothetic dualism in Geography

A. Humboldt and Sauer laid stress on formulation of general laws.

B. James declared that there is no such thing as a 'real region'.

C. Kant, Hettner and Hartshorne considered geography as a Nomothetic science.

D. For Kant, geography is descriptive.

Choose the correct answer from the options given below :

1. A and C only
2. C and D only
3. B and C Only
4. A, B and D only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716988**

Option 1 ID : **22742766189**

Option 2 ID : **22742766190**

Option 3 ID : **22742766191**

Option 4 ID : **22742766192**

Status : **Answered**

Chosen Option : **4**





Q.106

Which of the following statement is **NOT** correct about Glacial Lake Outburst floods (GLOF).

1. Overdeepening of former glacial beds are uncovered during the course of glacial retreat which allows melt water to collect as glacial lakes.
2. About 150 million people globally are exposed to impact for potential GLOF.
3. Population of High Mountains of Asia (HMA) are the most exposed to GLOF in the world.
4. GLOF mitigation is covered under UN: SDG-10

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716953

Option 1 ID : 22742766049

Option 2 ID : 22742766050

Option 3 ID : 22742766051

Option 4 ID : 22742766052

Status : Answered

Chosen Option : 2

Q.107

\_\_\_\_\_ divided the world ecosystems on the basis of use of harvest method and net primary production.

1. Hackel
2. Odum
3. Whittaker
4. Furley

Options 1. 1

2. 2
3. 3
4. 4



Question Type : MCQ

Question ID : 22742716928

Option 1 ID : 22742765949

Option 2 ID : 22742765950

Option 3 ID : 22742765951

Option 4 ID : 22742765952

Status : Answered

Chosen Option : 1





Q.108

Given below are two statements regarding constitutional provisions for the protection of environment in India.

Statement I: The state shall endeavor to protect and improve the environment and to safeguard the forests and wildlife of the country.

Statement II: It shall be the duty of every citizen of India to protect and improve the natural environment.

In the light of the above statements, choose the correct answer from the options given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 22742716969

Option 1 ID : 22742766113

Option 2 ID : 22742766114

Option 3 ID : 22742766115

Option 4 ID : 22742766116

Status : Answered

Chosen Option : 1

Q.109

\_\_\_\_\_ was the first to point out the difference in the amount of heat received from the sun in the equatorial regions as compared with that in the higher latitudes?

1. Thales
2. Varenus
3. Anaximander
4. Hecataeus

Options 1. 1

2. 2

3. 3

4. 4



Question Type : MCQ

Question ID : 22742716944

Option 1 ID : 22742766013

Option 2 ID : 22742766014

Option 3 ID : 22742766015

Option 4 ID : 22742766016

Status : Answered

Chosen Option : 3





Q.110

Identify the **WRONG** statements with reference to natural disasters in India

- A. National Flood Commission has identified 40 million hectares area of India as flood prone.
- B. About one-third land area of India is vulnerable to landslide hazard.
- C. Tuticorin lies in greater seismic sensitivity zone as compared to Mumbai and Kolkata.
- D. Super cyclone of 26<sup>th</sup> December 2004 resulted into great loss of life and property in Odisha.

Choose the correct answer from the options given below :

- 1. A,B and D Only
- 2. B, C and D Only
- 3. A,C and D Only
- 4. A and D Only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716971**

Option 1 ID : **22742766121**

Option 2 ID : **22742766122**

Option 3 ID : **22742766123**

Option 4 ID : **22742766124**

Status : **Answered**

Chosen Option : **2**

Q.111

In \_\_\_\_\_ 36.1 percent females in age group of 15-49 were having HIV/AIDS, as per 2022 world population Data, UN.

- 1. Lesotho
- 2. Namibia
- 3. Eswatini
- 4. Botswana

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716940**

Option 1 ID : **22742765997**

Option 2 ID : **22742765998**

Option 3 ID : **22742765999**

Option 4 ID : **22742766000**

Status : **Answered**

Chosen Option : **3**



Q.112

Kelp forests are \_\_\_\_\_ ecosystems.

1. Semi-arid
2. Boreal
3. Marine
4. Savanna

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716924**

Option 1 ID : **22742765933**

Option 2 ID : **22742765934**

Option 3 ID : **22742765935**

Option 4 ID : **22742765936**

Status : **Answered**

Chosen Option : **2**

Q.113

\_\_\_\_\_ is NOT a glacio-fluvial landform.

1. Drumlin
2. Esker
3. Kame
4. Kettle hole

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716916**

Option 1 ID : **22742765901**

Option 2 ID : **22742765902**

Option 3 ID : **22742765903**

Option 4 ID : **22742765904**

Status : **Answered**

Chosen Option : **4**



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**Q.114**

In multiple nuclei model which of the following zone is not continuous to the city and develops at outer margin in isolation.

1. Wholesale trade and light manufacturing
2. Outlying business district
3. Low class residential zone
4. Residential suburbs.

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716933**

Option 1 ID : **22742765969**

Option 2 ID : **22742765970**

Option 3 ID : **22742765971**

Option 4 ID : **22742765972**

Status : **Answered**

Chosen Option : **4**

**Q.115** Which of the following photograph is used in the analysis of plant and crop diseases, soil and water pollution?

1. Panchromatic photograph
2. Colour photograph
3. Infrared black and white photograph
4. Infrared colour photograph

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716948**

Option 1 ID : **22742766029**

Option 2 ID : **22742766030**

Option 3 ID : **22742766031**

Option 4 ID : **22742766032**

Status : **Answered**

Chosen Option : **1**

Q.116

Match List I and List II

List I (Ethnic Group)	List II (Country)
A. Veddas	I. Algeria
B. Ainu	II. Ghana
C. Ashanti	III. Japan
D. Berbers	IV. Sri Lanka

Choose the correct answer from the options given below :

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-I, D-II
3. A-IV, B-III, C-II, D-I
4. A-III, B-IV, C-II, D-I

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717002

Option 1 ID : 22742766245

Option 2 ID : 22742766246

Option 3 ID : 22742766247

Option 4 ID : 22742766248

Status : Answered

Chosen Option : 3



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Q.117

Consider the following statements about landuse changes in India and identify the correct statements.

- A. The total cropped area in India has increased from about 118 million hectare in 1951 to about 139 million hectare in 2019.
- B. The net sown area in India has increased from about 131 million hectare in 1951 to about 197 million hectare in 2019.
- C. The forested area in India increased from about 40 million hectare in 1951 to about 72 million hectare in 2019.
- D. The culturable waste land in India has been decreased from about 22 million hectare in 1951 to about 12.2 million hectare in 2019.

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. B and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716995**

Option 1 ID : **22742766217**

Option 2 ID : **22742766218**

Option 3 ID : **22742766219**

Option 4 ID : **22742766220**

Status : **Answered**

Chosen Option : 1



Q.118

Match List I and List II

List I	List II
(Pedogenic Regimes)	(Climate)
A. Laterization	I. Humid Temperate
B. Podsolization	II. Hot and Wet
C. Gleization	III. Semi-Arid
D. Calcification	IV. Extremely cold and humid

Choose the correct answer from the options given below :

1. A-II, B-IV, C-III, D-I
2. A-I, B-II, C-III, D-IV
3. A-I, B-II, C-IV, D-III
4. A-II, B-I, C-IV, D-III

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716999

Option 1 ID : 22742766233

Option 2 ID : 22742766234

Option 3 ID : 22742766235

Option 4 ID : 22742766236

Status : Answered

Chosen Option : 3

Q.119

Which of the following chemical zones of atmosphere is located in outer most sphere from earth surface?

1. Nitrogen layer
2. Oxygen layer
3. Helium layer
4. Hydrogen layer

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716920

Option 1 ID : 22742765917

Option 2 ID : 22742765918

Option 3 ID : 22742765919

Option 4 ID : 22742765920

Status : Answered

Chosen Option : 3



Q.120

If the line of regression is a good estimator of the data, the  $R^2$  will be near \_\_\_\_\_

1. Zero
2. -1
3. Less than zero
4. Unity

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716949

Option 1 ID : 22742766033

Option 2 ID : 22742766034

Option 3 ID : 22742766035

Option 4 ID : 22742766036

Status : Answered

Chosen Option : 4

Q.121 \_\_\_\_\_ is located in Indian Ocean.

1. Carlsberg ridge
2. Walvis ridge
3. Wyville Thomson ridge
4. Albatross plateau

Options 1. 1

2. 2
3. 3
4. 4



Question Type : MCQ

Question ID : 22742716925

Option 1 ID : 22742765937

Option 2 ID : 22742765938

Option 3 ID : 22742765939

Option 4 ID : 22742765940

Status : Answered

Chosen Option : 1



Q.122 Which one of the following set of two passes are located in Sikkim.

1. Nathu La and Niti La.
2. Jelep La and Nathu La.
3. Lipu-Lekh La and Thaga La.
4. Nathu La and Bara Lacha La.

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716952

Option 1 ID : 22742766045

Option 2 ID : 22742766046

Option 3 ID : 22742766047

Option 4 ID : 22742766048

Status : Answered

Chosen Option : 2

Q.123

Identify the **WRONG** statements.

- A. India lies in the marginal crescent of Mackinder's Heartland model.
- B. Israel, Brazil and Pakistan are located in the Rimland part of Spykman.
- C. China is investing in the development of Gwadar port in Pakistan and Chabhar port in Iran.
- D. Diego Garcia is used as a naval base by Russia.

Choose the correct answer from the options given below :

1. A, B and C only
2. A and C only
3. B, C and D only
4. A, B and D only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716986

Option 1 ID : 22742766181

Option 2 ID : 22742766182

Option 3 ID : 22742766183

Option 4 ID : 22742766184

Status : Answered

Chosen Option : 1

Q.124

\_\_\_\_\_ is based on the role of a city as a centre of financial power and high technology infrastructure.

1. Conurbation
2. Global city
3. University City
4. Recreational city

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716932

Option 1 ID : 22742765965

Option 2 ID : 22742765966

Option 3 ID : 22742765967

Option 4 ID : 22742765968

Status : Answered

Chosen Option : 2

Q.125

Maski Band of Dharwar and Champion reefs are bearing significant reserves of which one of the mineral resource?

1. Diamond
2. Uranium
3. Platinum
4. Gold

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716955

Option 1 ID : 22742766057

Option 2 ID : 22742766058

Option 3 ID : 22742766059

Option 4 ID : 22742766060

Status : Answered

Chosen Option : 2



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Q.126

Which of the following set of statements is correct about droughts in India.

- A. Ecological drought takes place when the productivity of natural ecosystem falls significantly as a consequence of distress induced environmental damage.
- B. Hydrological drought persists after atleast three successive meteorological droughts.
- C. Meteorological drought is a situation where there is a reduction in rainfall for a specific period below a specific amount.
- D. Agricultural drought occurs when large scale collapse of access to food occurs which, without intervention can lead to mass starvation and even deaths.

Choose the correct answer from the options given below :

- 1. A and B only
- 2. B and C only
- 3. A and C only
- 4. C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716993

Option 1 ID : 22742766209

Option 2 ID : 22742766210

Option 3 ID : 22742766211

Option 4 ID : 22742766212

Status : Answered

Chosen Option : 4

Q.127

Which of the following is **NOT** the correct evidence for global warming?

- 1. Rising sea level.
- 2. Grass has disappeared on some slopes of Antarctica.
- 3. Upward moving tree line in mountains.
- 4. Shifting of few tropical diseases towards poles.

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716923

Option 1 ID : 22742765929

Option 2 ID : 22742765930

Option 3 ID : 22742765931

Option 4 ID : 22742765932

Status : Answered

Chosen Option : 2





**Q.128**

\_\_\_\_\_ refers to a collaboration between a government, private firms, and universities, which may form the basis of the Science and Technology Park structure.

1. Cluster Theory
2. The triple helix model
3. Growth pole theory
4. Isard's model

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716935**

Option 1 ID : **22742765977**

Option 2 ID : **22742765978**

Option 3 ID : **22742765979**

Option 4 ID : **22742765980**

Status : **Answered**

Chosen Option : **2**

**Q.129**

Identify the correct statements about Freidmann's core-periphery model.

- A. The core region is the focus of economic growth with an urban nucleus.
- B. Around the core downward transitional areas are in the process of development.
- C. Resource frontier areas are found around the core region.
- D. Downward-transitional areas represent areas of settlement that are stagnant or declining because of decline in the resource base or industrial structure.

Choose the correct answer from the options given below :

1. A and C Only
2. A and B only
3. A and D only
4. B and C only

**Options** 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **22742716982**

Option 1 ID : **22742766165**

Option 2 ID : **22742766166**

Option 3 ID : **22742766167**

Option 4 ID : **22742766168**

Status : **Answered**

Chosen Option : **3**

Q.130

Match List I and List II

List I	List II
(Longitude)	(Sea/Gulf))
A. International Date line	I. Gulf of Carpentaria
B. 140°E	II. Gulf of Guinea
C. Prime Meridian	III. Caspian Sea
D. 50°E	IV. Bering Sea

Choose the correct answer from the options given below :

1. A-II, B-I, C-IV, D-III
2. A-IV, B-III, C-II, D-I
3. A-I, B-IV, C-III, D-II
4. A-IV, B-I, C-II, D-III

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716998

Option 1 ID : 22742766229

Option 2 ID : 22742766230

Option 3 ID : 22742766231

Option 4 ID : 22742766232

Status : Answered

Chosen Option : 4

Q.131 \_\_\_\_\_ represents a degree of metamorphism between slate and schist.

1. Phyllite
2. Gneiss
3. Marble
4. Quartzite

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716917

Option 1 ID : 22742765905

Option 2 ID : 22742765906

Option 3 ID : 22742765907

Option 4 ID : 22742765908

Status : Answered

Chosen Option : 4



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Q.132

Identify the correct statements.

- A. The fastest and deepest geostrophic currents are found at the western boundaries of ocean basins.
- B. Western boundary currents are more concentrated and eastern boundary currents are more diffusive.
- C. Brazil current is the largest of the western boundary currents.
- D. Canary, Benguela and Humboldt currents are eastern boundary currents.

Choose the correct answer from the options given below :

- 1. A ,B and D only
- 2. A, B and C only
- 3. A, C and D only
- 4. C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 22742716974

Option 1 ID : 22742766133

Option 2 ID : 22742766134

Option 3 ID : 22742766135

Option 4 ID : 22742766136

Status : Answered

Chosen Option : 2

Q.133

Outer core is differentiated from Inner core on the basis of variations in the velocity of \_\_\_\_\_ waves.

- 1. P, S and L
- 2. P and S
- 3. S
- 4. P

Options 1. 1

- 2. 2
- 3. 3
- 4. 4



Question Type : MCQ

Question ID : 22742716918

Option 1 ID : 22742765909

Option 2 ID : 22742765910

Option 3 ID : 22742765911

Option 4 ID : 22742765912

Status : Answered

Chosen Option : 1





Q.134

Given below are two statements regarding trade:

Statement I: According to Ricardian model, the need for trade arises due to differences in technology or natural resources.

Statement II: Japan has no oil reserves of its own, yet it is among the world's largest consumer of oil.

In the light of the above statements, choose the correct answer from the options given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716970

Option 1 ID : 22742766117

Option 2 ID : 22742766118

Option 3 ID : 22742766119

Option 4 ID : 22742766120

Status : Answered

Chosen Option : 3

Q.135

Arrange the following states of India in descending order of male-female gap in literacy (2011).

- A. Jharkhand
- B. Rajasthan
- C. Sikkim
- D. Gujarat

Choose the correct answer from the options given below :

1. B, A, D, C
2. A, B, D, C
3. B, A, C, D
4. A, B, C, D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716964

Option 1 ID : 22742766093

Option 2 ID : 22742766094

Option 3 ID : 22742766095

Option 4 ID : 22742766096

Status : Answered

Chosen Option : 2





Q.136

Identify the correct statements about knowledge based industries.

- A. Pharmaceuticals, health, biotech, telecommunications are some of the examples of knowledge based industries.
- B. Tier-I Industries are the knowledge producers.
- C. Tier-II industries are comprised by business innovators.
- D. These industries do not face financial challenges due to huge amounts of fixed assets.

Choose the correct answer from the options given below :

- 1. A, B and C only
- 2. B, C and D only
- 3. A and D only
- 4. B and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716985**

Option 1 ID : **22742766177**

Option 2 ID : **22742766178**

Option 3 ID : **22742766179**

Option 4 ID : **22742766180**

Status : **Answered**

Chosen Option : **1**

Q.137 Black forest mountain belongs to \_\_\_\_\_ orogeny.

- 1. Alpine
- 2. Hercynian
- 3. Caledonian
- 4. Pre-Cambrian

Options 1. 1

- 2. 2
- 3. 3
- 4. 4



Question Type : **MCQ**

Question ID : **22742716919**

Option 1 ID : **22742765913**

Option 2 ID : **22742765914**

Option 3 ID : **22742765915**

Option 4 ID : **22742765916**

Status : **Answered**

Chosen Option : **1**



Q.138

Match List I and List II

List I	List II
(Scholar)	(Book)
A. Ibn-Khaldun	I. Imagine Mundi
B. Pierre d' Ally	II. Kitab-al-Hind
C. Elisee Reclus	III. Muqaddimah
D. Al-Biruni	IV. La Terre

Choose the correct answer from the options given below :

1. A-I, B-II, C-III, D-IV
2. A-II, B-III, C-IV, D-I
3. A-IV, B-I, C-III, D-II
4. A-III, B-I, C-IV, D-II

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717003

Option 1 ID : 22742766249

Option 2 ID : 22742766250

Option 3 ID : 22742766251

Option 4 ID : 22742766252

Status : Answered

Chosen Option : 4

Q.139

In Late Expanding Stage of Demographic Transition \_\_\_\_\_.

1. total population increases with increasing growth rates
2. total population decreases due to declining growth rates
3. total population increases with declining growth rates
4. total population decreases and growth rates become negative

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742716930

Option 1 ID : 22742765957

Option 2 ID : 22742765958

Option 3 ID : 22742765959

Option 4 ID : 22742765960

Status : Answered

Chosen Option : 3



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**Q.140**

Arrange the following ICT companies in descending order of their market valuation in 2023.

- A. Tata Consultancy Services
- B. HCL Technologies
- C. Wipro Limited
- D. Infosys

Choose the correct answer from the options given below :

- 1. A, B, C, D
- 2. D, A, B, C
- 3. A, D, B, C
- 4. D, B, A, C

**Options** 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **22742716966**

Option 1 ID : **22742766101**

Option 2 ID : **22742766102**

Option 3 ID : **22742766103**

Option 4 ID : **22742766104**

Status : **Answered**

Chosen Option : **3**



## Comprehension:

Read the following Passage and answer the following questions

One of the main tenets of the plate tectonics theory is that plates move as somewhat rigid units relative to all other plates. As plates move, the distance between two locations on different plates gradually changes. Major interactions of plates occur along their boundaries. They make three types of boundaries- convergent plate boundaries; divergent plate boundaries and transform plate boundaries. The continental drift theory, conventional currents concept and sea floor spreading concept provided the base for the theory of plate tectonics. It explains formation of first and second order landforms. It explains several other phenomena such as mountain building, sea floor trench formation, volcanism, and seismicity.

### SubQuestion No : 141

Q.141

Movement of plates is gradually increasing distance between\_\_\_\_\_.

1. New York and London
2. Delhi and Sydney
3. Paris and Moscow
4. Lagos and Cape Town

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717007

Option 1 ID : 22742766261

Option 2 ID : 22742766262

Option 3 ID : 22742766263

Option 4 ID : 22742766264

Status : Answered

Chosen Option : 4



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## Comprehension:

Read the following Passage and answer the following questions

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SubQuestion No : 142

Q.142 \_\_\_\_\_ is located on divergent plate boundary.

1. Mariana Trench
2. Ural Mountain
3. Andes Mountain
4. Iceland

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717008

Option 1 ID : 22742766265

Option 2 ID : 22742766266

Option 3 ID : 22742766267

Option 4 ID : 22742766268

Status : Answered

Chosen Option : 1



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### Comprehension:

Read the following Passage and answer the following questions

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SubQuestion No : 143

Q.143 San Andreas fault is an example of \_\_\_\_\_

1. Convergent plate boundary
2. Transform boundary
3. Divergent boundary
4. Constructive plate boundary

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 22742717010

Option 1 ID : 22742766273

Option 2 ID : 22742766274

Option 3 ID : 22742766275

Option 4 ID : 22742766276

Status : Answered

Chosen Option : 2



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### Comprehension:

Read the following Passage and answer the following questions

One of the main tenets of the plate tectonics theory is that plates move as somewhat rigid units relative to all other plates. As plates move, the distance between two locations on different plates gradually changes. Major interactions of plates occur along their boundaries. They make three types of boundaries- convergent plate boundaries; divergent plate boundaries and transform plate boundaries. The continental drift theory, conventional currents concept and sea floor spreading concept provided the base for the theory of plate tectonics. It explains formation of first and second order landforms. It explains several other phenomena such as mountain building, sea floor trench formation, volcanism, and seismicity.

SubQuestion No : 144

Q.144

Andes mountains are located at the convergent zone of \_\_\_\_\_.

1. Eurasian and Philippine plates
2. American and Scotia plates
3. Pacific and Cocos plates
4. Nazca plate and South American plate

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 22742717011

Option 1 ID : 22742766277

Option 2 ID : 22742766278

Option 3 ID : 22742766279

Option 4 ID : 22742766280

Status : Answered

Chosen Option : 3



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### Comprehension:

Read the following Passage and answer the following questions

One of the main tenets of the plate tectonics theory is that plates move as somewhat rigid units relative to all other plates. As plates move, the distance between two locations on different plates gradually changes. Major interactions of plates occur along their boundaries. They make three types of boundaries- convergent plate boundaries; divergent plate boundaries and transform plate boundaries. The continental drift theory, conventional currents concept and sea floor spreading concept provided the base for the theory of plate tectonics. It explains formation of first and second order landforms. It explains several other phenomena such as mountain building, sea floor trench formation, volcanism, and seismicity.

SubQuestion No : 145

Q.145

\_\_\_\_\_ is **NOT** an evidence in support of sea floor spreading.

1. Age of sediments
2. Paleomagnetism
3. Tidal force
4. Mapping of volcanic islands and seamounts

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **22742717009**

Option 1 ID : **22742766269**

Option 2 ID : **22742766270**

Option 3 ID : **22742766271**

Option 4 ID : **22742766272**

Status : **Answered**

Chosen Option : **3**



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## Comprehension:

Read the following Passage and answer the following questions

Electromagnetic energy sensors are operated from airborne and spaceborne platforms to assist in inventorying, mapping and monitoring earth resources. The two basic processes involved are data acquisition and data analysis. The wavelength ranges in which the atmosphere is particularly transmissive of energy are referred to as atmospheric windows. Irrespective of its source, all radiation detected by remote sensors passes through some distance or path length, of the atmosphere. The path length involved can vary widely. The variations in spectral reflectance curves help in identification of different earth surface features and their characteristics. Satellites generally operate in two orbits- the sun-synchronous and geostationary. Remote sensors are characterized by spatial, spectral, temporal and radiometric resolutions that enable the extraction of useful information pertaining to different terrain conditions. Indian Space Research Organization (ISRO) has made remarkable progress towards building the space infrastructure- as the community resource to leapfrog the developmental processes. The Indian National Satellite System, the Earth Observation System and Satellite Navigation system are the main components of the Indian satellites.

### SubQuestion No : 146

Q.146

\_\_\_\_\_ belongs to the Earth Observation System component of the Indian satellites.

1. KALPANA-1
2. GSAT-29
3. IRNSS-1A
4. Oceansat-2

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717017

Option 1 ID : 22742766297

Option 2 ID : 22742766298

Option 3 ID : 22742766299

Option 4 ID : 22742766300

Status : Answered

Chosen Option : 2

### Comprehension:

Read the following Passage and answer the following questions

Electromagnetic energy sensors are operated from airborne and spaceborne platforms to assist in inventorying, mapping and monitoring earth resources. The two basic processes involved are data acquisition and data analysis. The wavelength ranges in which the atmosphere is particularly transmissive of energy are referred to as atmospheric windows. Irrespective of its source, all radiation detected by remote sensors passes through some distance or path length, of the atmosphere. The path length involved can vary widely. The variations in spectral reflectance curves help in identification of different earth surface features and their characteristics. Satellites generally operate in two orbits- the sun-synchronous and geostationary. Remote sensors are characterized by spatial, spectral, temporal and radiometric resolutions that enable the extraction of useful information pertaining to different terrain conditions. Indian Space Research Organization (ISRO) has made remarkable progress towards building the space infrastructure- as the community resource to leapfrog the developmental processes. The Indian National Satellite System, the Earth Observation System and Satellite Navigation system are the main components of the Indian satellites.

#### SubQuestion No : 147

Q.147 Red band is an example of \_\_\_\_\_

1. Spectral resolution
2. Radiometric resolution
3. Temporal resolution
4. Spatial resolution

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717016

Option 1 ID : 22742766293

Option 2 ID : 22742766294

Option 3 ID : 22742766295

Option 4 ID : 22742766296

Status : Answered

Chosen Option : 1

## Comprehension:

Read the following Passage and answer the following questions

Electromagnetic energy sensors are operated from airborne and spaceborne platforms to assist in inventorying, mapping and monitoring earth resources. The two basic processes involved are data acquisition and data analysis. The wavelength ranges in which the atmosphere is particularly transmissive of energy are referred to as atmospheric windows. Irrespective of its source, all radiation detected by remote sensors passes through some distance or path length, of the atmosphere. The path length involved can vary widely. The variations in spectral reflectance curves help in identification of different earth surface features and their characteristics. Satellites generally operate in two orbits- the sun-synchronous and geostationary. Remote sensors are characterized by spatial, spectral, temporal and radiometric resolutions that enable the extraction of useful information pertaining to different terrain conditions. Indian Space Research Organization (ISRO) has made remarkable progress towards building the space infrastructure- as the community resource to leapfrog the developmental processes. The Indian National Satellite System, the Earth Observation System and Satellite Navigation system are the main components of the Indian satellites.

SubQuestion No : 148

Q.148

\_\_\_\_\_ is **NOT** part of data acquisition process.

1. Platform
2. GIS
3. Sensors
4. Atmospheric window

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717015

Option 1 ID : 22742766289

Option 2 ID : 22742766290

Option 3 ID : 22742766291

Option 4 ID : 22742766292

Status : Answered

Chosen Option : 2

## Comprehension:

Read the following Passage and answer the following questions

Electromagnetic energy sensors are operated from airborne and spaceborne platforms to assist in inventorying, mapping and monitoring earth resources. The two basic processes involved are data acquisition and data analysis. The wavelength ranges in which the atmosphere is particularly transmissive of energy are referred to as atmospheric windows. Irrespective of its source, all radiation detected by remote sensors passes through some distance or path length, of the atmosphere. The path length involved can vary widely. The variations in spectral reflectance curves help in identification of different earth surface features and their characteristics. Satellites generally operate in two orbits- the sun-synchronous and geostationary. Remote sensors are characterized by spatial, spectral, temporal and radiometric resolutions that enable the extraction of useful information pertaining to different terrain conditions. Indian Space Research Organization (ISRO) has made remarkable progress towards building the space infrastructure- as the community resource to leapfrog the developmental processes. The Indian National Satellite System, the Earth Observation System and Satellite Navigation system are the main components of the Indian satellites.

### SubQuestion No : 149

Q.149 The atmospheric path length is shortest in case of \_\_\_\_\_

1. Airborne photography
2. INSAT Satellite
3. Airborne Thermal sensing
4. Space borne photography

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 22742717014

Option 1 ID : 22742766285

Option 2 ID : 22742766286

Option 3 ID : 22742766287

Option 4 ID : 22742766288

Status : Answered

Chosen Option : 4



### Comprehension:

Read the following Passage and answer the following questions

Electromagnetic energy sensors are operated from airborne and spaceborne platforms to assist in inventorying, mapping and monitoring earth resources. The two basic processes involved are data acquisition and data analysis. The wavelength ranges in which the atmosphere is particularly transmissive of energy are referred to as atmospheric windows. Irrespective of its source, all radiation detected by remote sensors passes through some distance or path length, of the atmosphere. The path length involved can vary widely. The variations in spectral reflectance curves help in identification of different earth surface features and their characteristics. Satellites generally operate in two orbits- the sun-synchronous and geostationary. Remote sensors are characterized by spatial, spectral, temporal and radiometric resolutions that enable the extraction of useful information pertaining to different terrain conditions. Indian Space Research Organization (ISRO) has made remarkable progress towards building the space infrastructure- as the community resource to leapfrog the developmental processes. The Indian National Satellite System, the Earth Observation System and Satellite Navigation system are the main components of the Indian satellites.

### SubQuestion No : 150

Q.150

\_\_\_\_\_ is **Not** an airborne platform

1. Kite
2. Pigeon
3. Drone
4. Camera

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 22742717013

Option 1 ID : 22742766281

Option 2 ID : 22742766282

Option 3 ID : 22742766283

Option 4 ID : 22742766284

Status : Answered

Chosen Option : 1